

REPORT 5F6ACE865DF69A0018FE6094

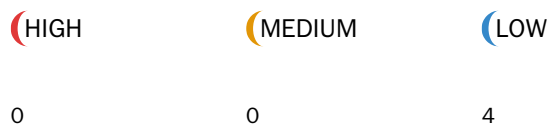
Created	Wed Sep 23 2020 04:26:46 GMT+0000 (Coordinated Universal Time)
Number of analyses	1
User	kohshi.shiba@gmail.com

## REPORT SUMMARY

Analyses ID	Main source file	Detected vulnerabilities
<a href="#">77443882-2ac3-4575-88e4-2df81f8dc7f8</a>	/contracts/core.sol	4

Started	Wed Sep 23 2020 04:26:55 GMT+0000 (Coordinated Universal Time)
Finished	Wed Sep 23 2020 05:12:06 GMT+0000 (Coordinated Universal Time)
Mode	Deep
Client Tool	Mythx-Vscode-Extension
Main Source File	/Contracts/Core.Sol

## DETECTED VULNERABILITIES



## ISSUES

**LOW** A floating pragma is set.  
SWC-103 The current pragma Solidity directive is ""^0.6.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file  
/contracts/core.sol  
Locations

```
5 | */  
6 |  
7 | pragma solidity ^0.6.0;  
8 | pragma experimental ABIEncoderV2;
```

**LOW** State variable visibility is not set.  
SWC-108 It is best practice to set the visibility of state variables explicitly. The default visibility for "templates" is internal. Other possible visibility settings are public and private.

Source file  
/contracts/core.sol  
Locations

```
44 | mapping(address => uint256) public marketIndex;  
45 |  
46 | mapping(address => bool) templates;  
47 | mapping(address => mapping(uint256 => mapping(address => bool))) reflist;  
48 | mapping(address => uint256) fees;
```

LOW

State variable visibility is not set.

It is best practice to set the visibility of state variables explicitly. The default visibility for "reflist" is internal. Other possible visibility settings are public and private.

SWC-108

Source file

/contracts/core.sol

Locations

```
45 |  
46 | mapping(address => bool) templates;  
47 | mapping(address => mapping(uint256 => mapping(address => bool))) reflist;  
48 | mapping(address => uint256) fees;  
49 | mapping(address => bool) private tokens;
```

LOW

State variable visibility is not set.

It is best practice to set the visibility of state variables explicitly. The default visibility for "fees" is internal. Other possible visibility settings are public and private.

SWC-108

Source file

/contracts/core.sol

Locations

```
46 | mapping(address => bool) templates;  
47 | mapping(address => mapping(uint256 => mapping(address => bool))) reflist;  
48 | mapping(address => uint256) fees;  
49 | mapping(address => bool) private tokens;
```